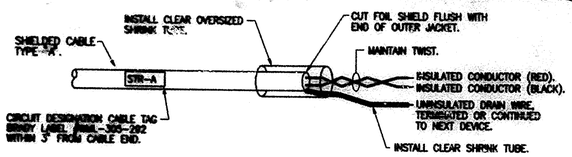
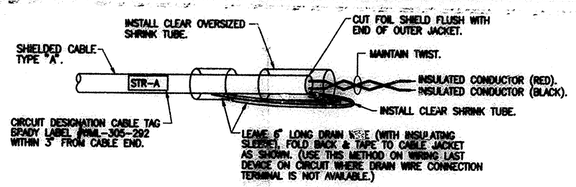


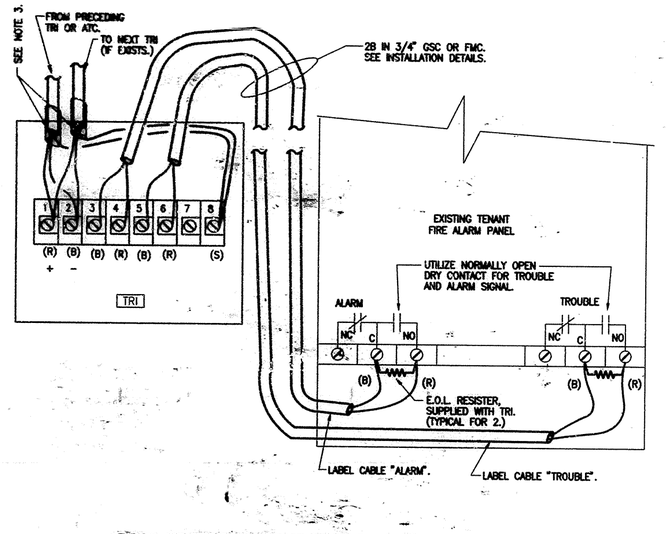
TYPICAL SHIELD/DRAIN INSULATING METHOD "A"
N.T.S.



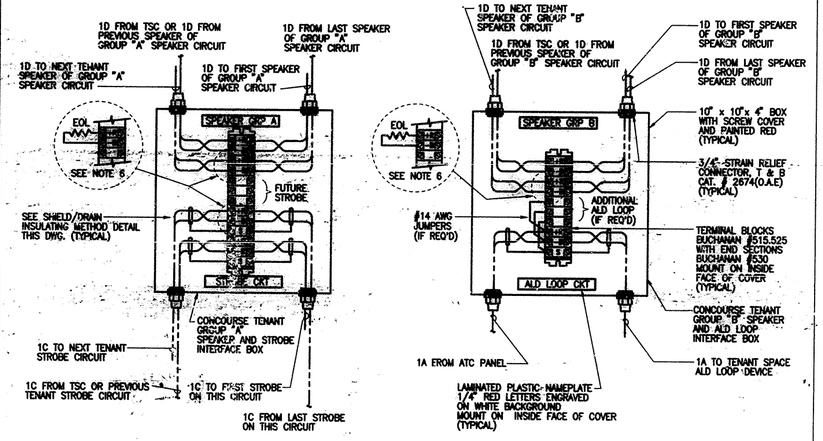
TYPICAL SHIELD/DRAIN INSULATING METHOD "B"
N.T.S.

NOTES:

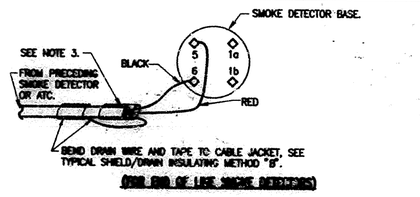
1. FOR LEGEND/SPECIFICATION, CIRCUIT LEGEND, TERMINATION LEGEND, ABBREVIATIONS AND GENERAL NOTES, SEE DRAWING E-02-1.
2. WIRING DIAGRAMS SHOWN ARE SCHEMATIC REPRESENTATIONS FOR CONNECTIONS ONLY. FOR DEVICE INSTALLATION, REFER TO INSTALLATION DETAILS ON DRAWING E-02-4.
3. INSULATE SHIELD & DRAIN WIRE AS SHOWN ON TYPICAL SHIELD/DRAIN INSULATING METHOD.
4. SHIELD MUST BE CONTINUOUS AND INSULATED FROM BOXES, CONDUITS, ETC..
5. INTERFACE TENANT FIRE ALARM SYSTEMS BY UTILIZING AN INTERFACING RELAY (TRI-BRD) AND CONNECTING TO LOOP DEVICE CIRCUIT ALD-TEN1 OR ALD-TEN2 AS INDICATED ON PART PLAN DRAWINGS.
6. INSTALL E.O.L. RESISTOR IF CIRCUIT IS NOT EXTENDED.



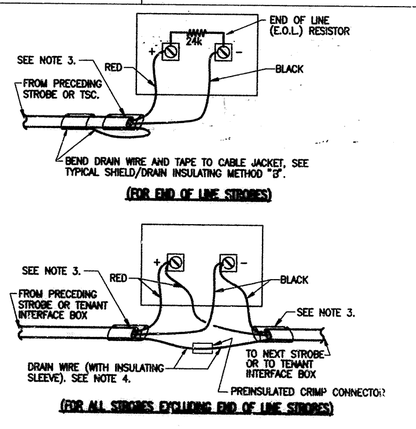
TYPICAL TRI WIRING DIAGRAM OF TENANT F.A. SYSTEM INTERFACE
N.T.S.



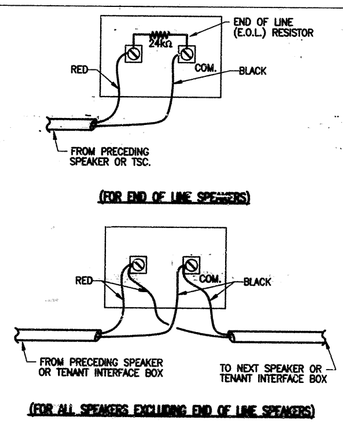
TYPICAL TENANT INTERFACE BOX TERMINATIONS
N.T.S.



TYPICAL SMOKE DETECTOR WIRING DIAGRAM
N.T.S.



TYPICAL STROBE WIRING DIAGRAM
N.T.S.



TYPICAL SPEAKER WIRING DIAGRAM
N.T.S.

FILE NAME: Y:\wtc-861.572\PLAZA 5 WTC\FINISHED PLANS\E-02-05.dwg plotted on 5/17/1999 by GJAMES

Sheet 7 of 55

COPY (BLU)

ENGINEERING PROGRAM MANAGER
WORLD TRADE

CHIEF ELECTRICAL ENGINEER

No.	Date	Revision	Approved
1	7/7/99	AS-BID	

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

Title

FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III

5 WTC
PLAZA LEVEL
DEVICE WIRING
DETAILS
SHEET NO.1

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSTEIN B. FAROUKI A.S.
Designed by Drawn by Checked by

MAY 31,1999
Date

WTC-861.572 E-02-5
Contract Number Drawing Number